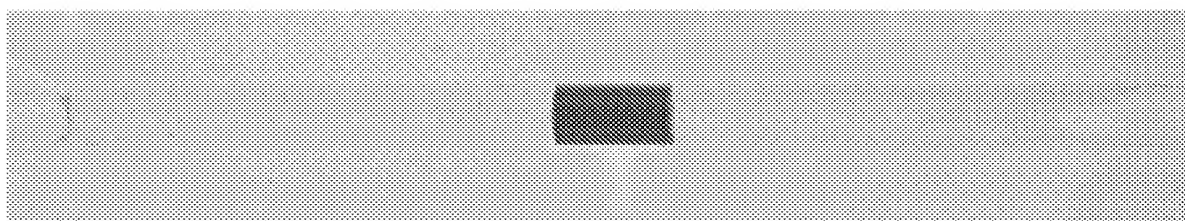


Conventional Flow Injection of μL of dye

FIG. 1A



Segmented Flow Injection as per the Present Invention

FIG. 1B

Uncoated Fused
Silica Capillary

FAS-Silica
(base-activated)

FAS-Silica
(acid-activated)

Teflon Capillary

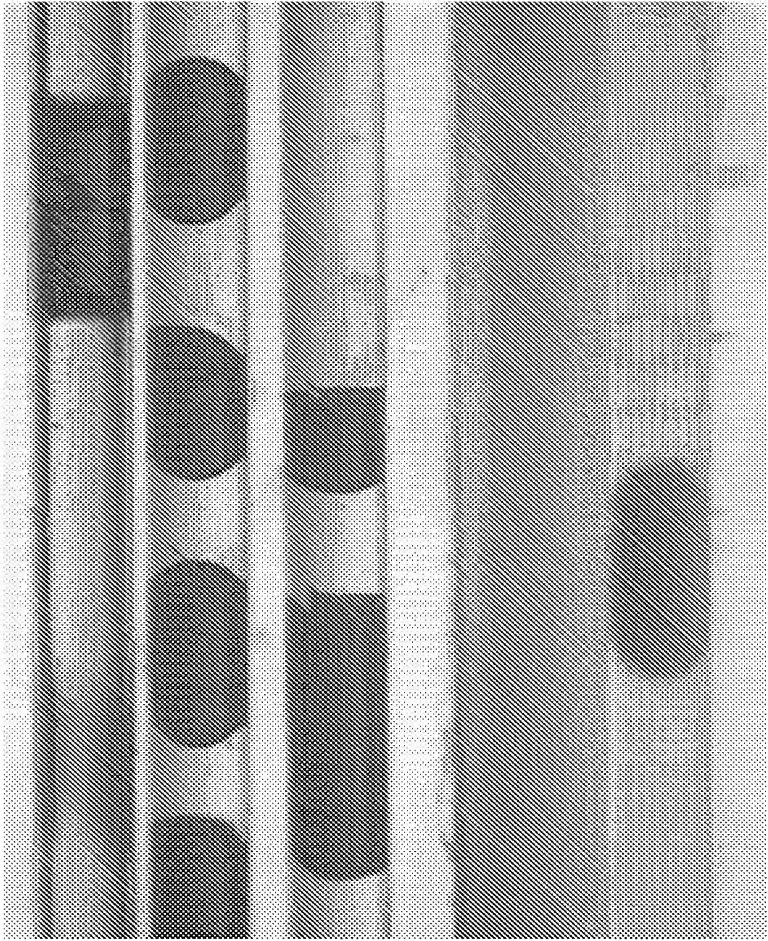


FIG. 2A

FIG. 2B

FIG. 2C

FIG. 2D

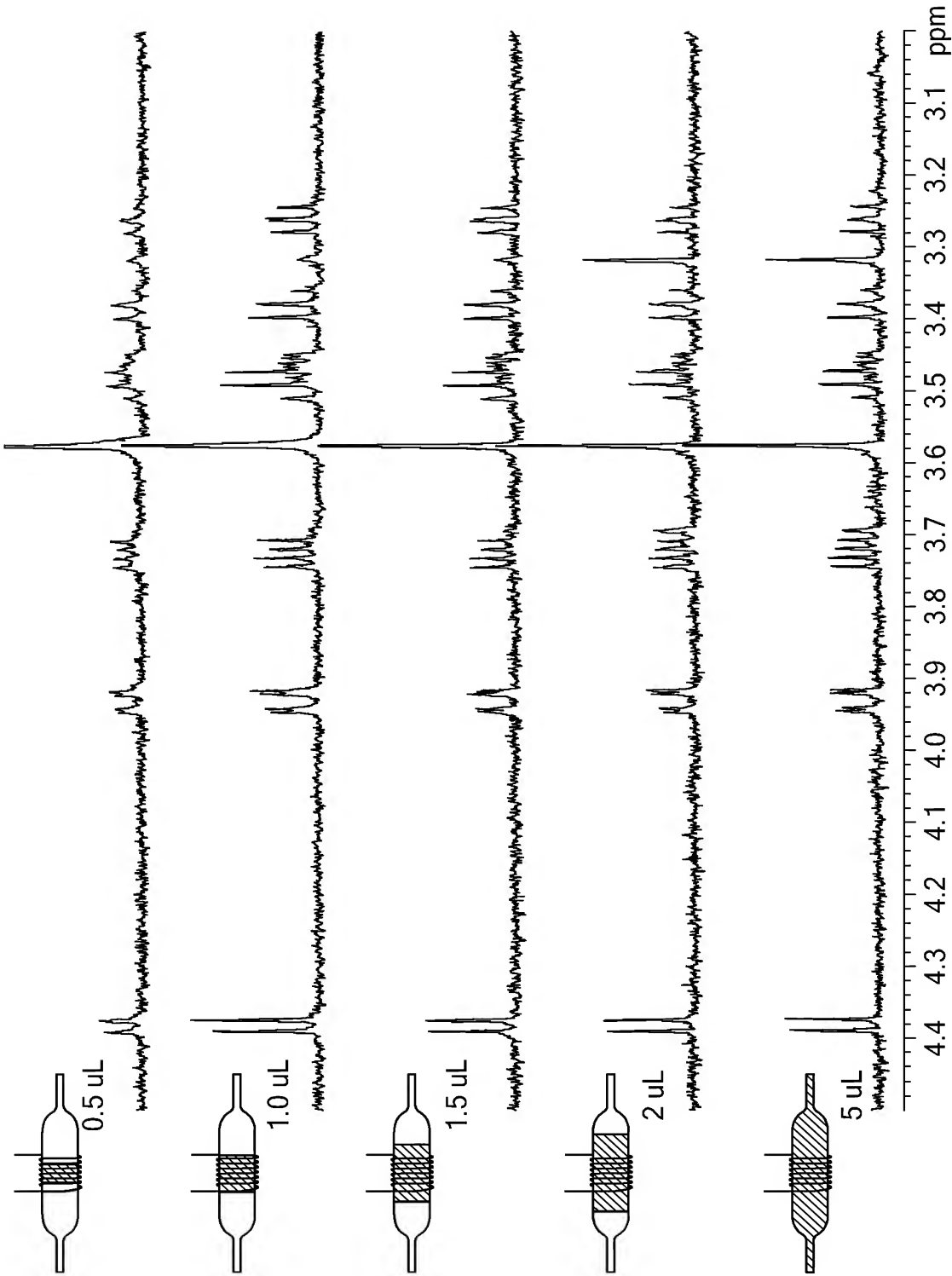


FIG. 3

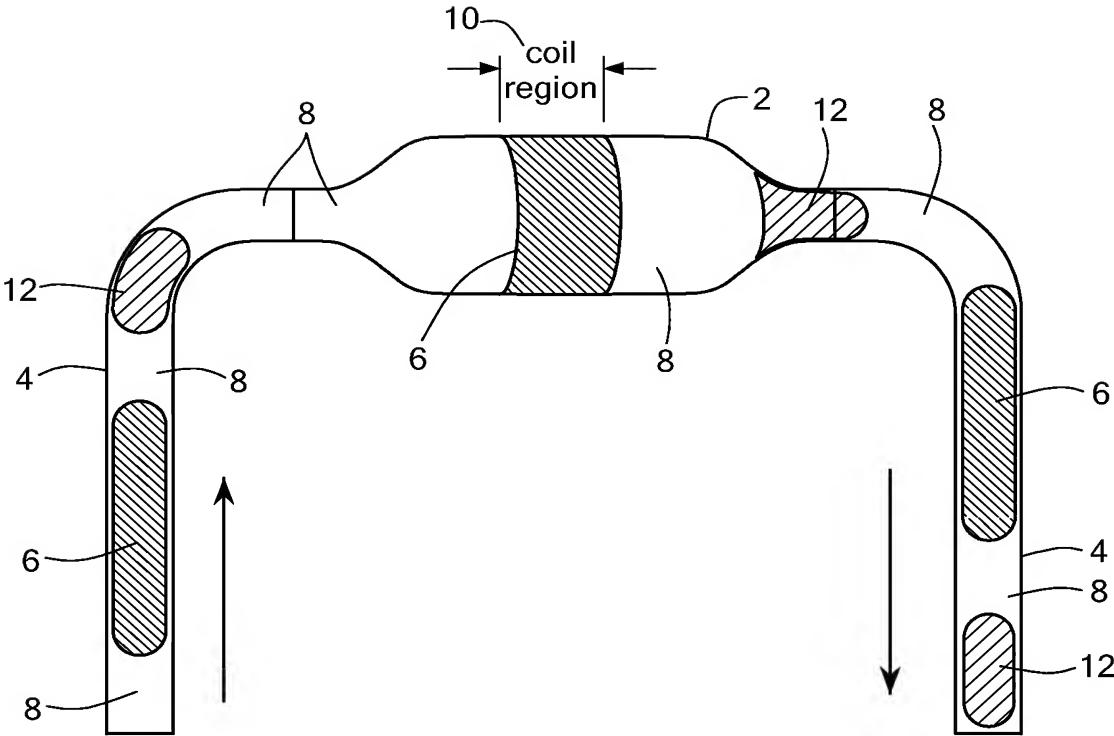
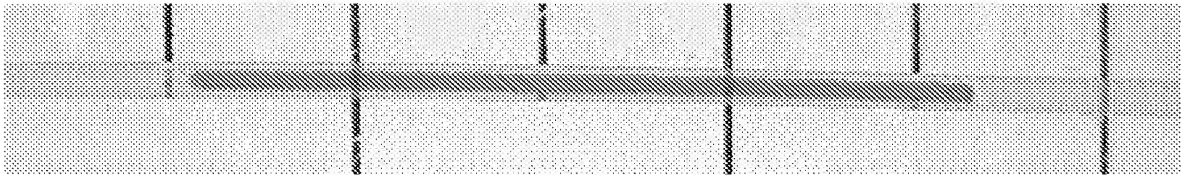


FIG. 4A



Sample Recovered After NMR Analysis as per the Present Invention

FIG. 4B

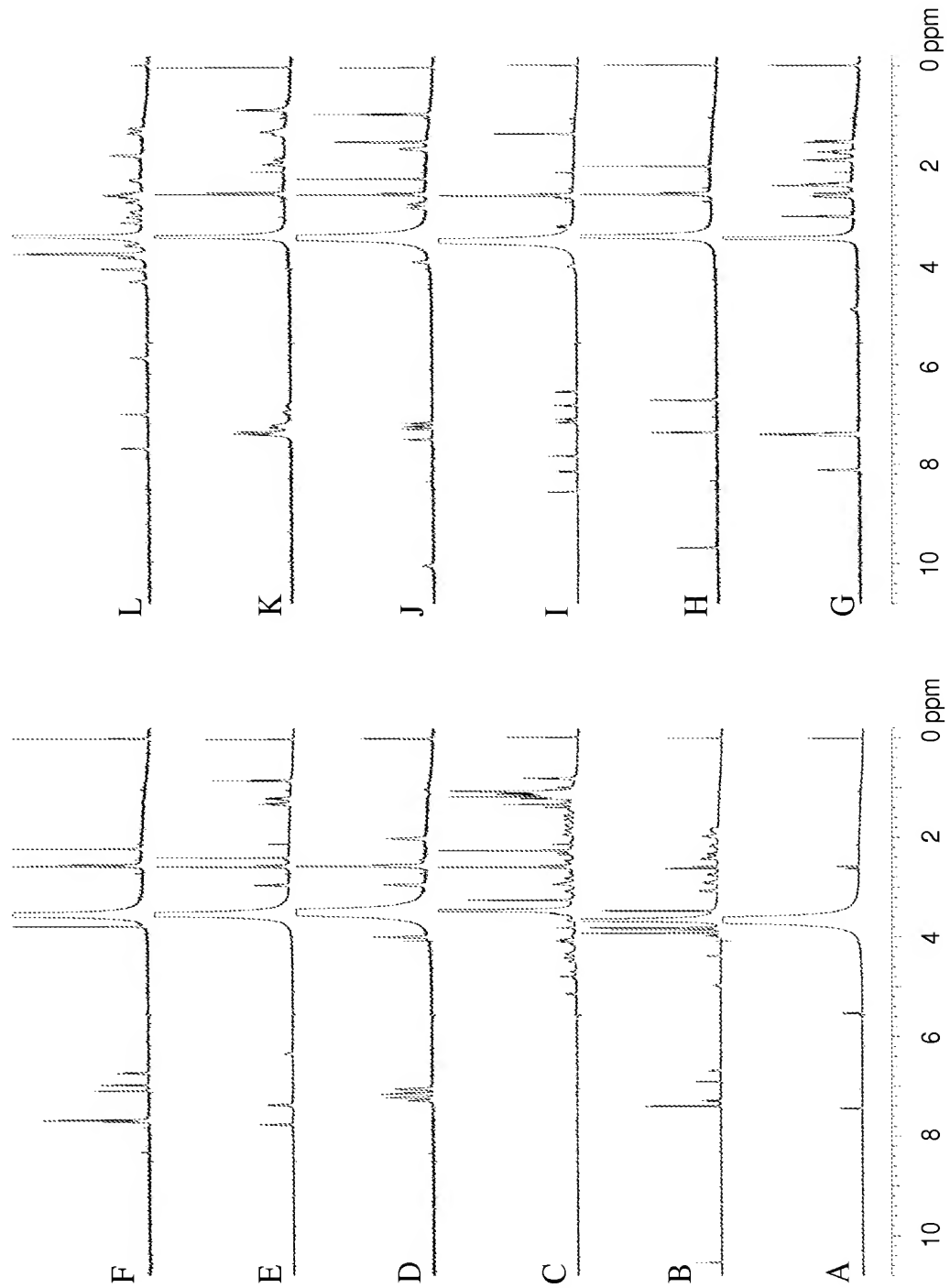


FIG. 6

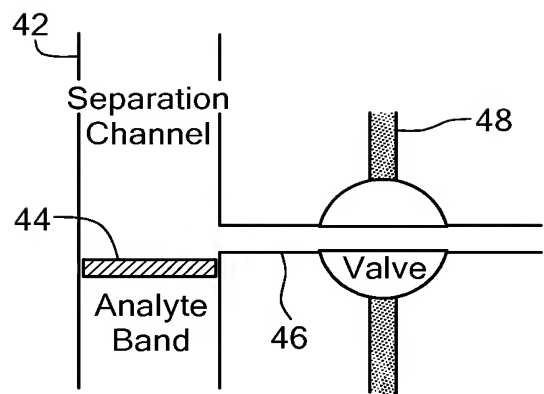


FIG. 7A

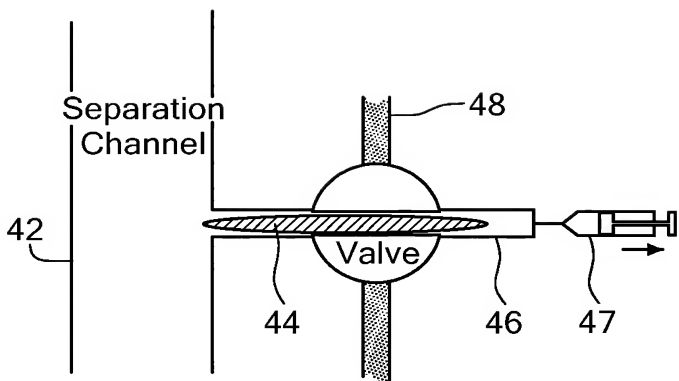


FIG. 7B

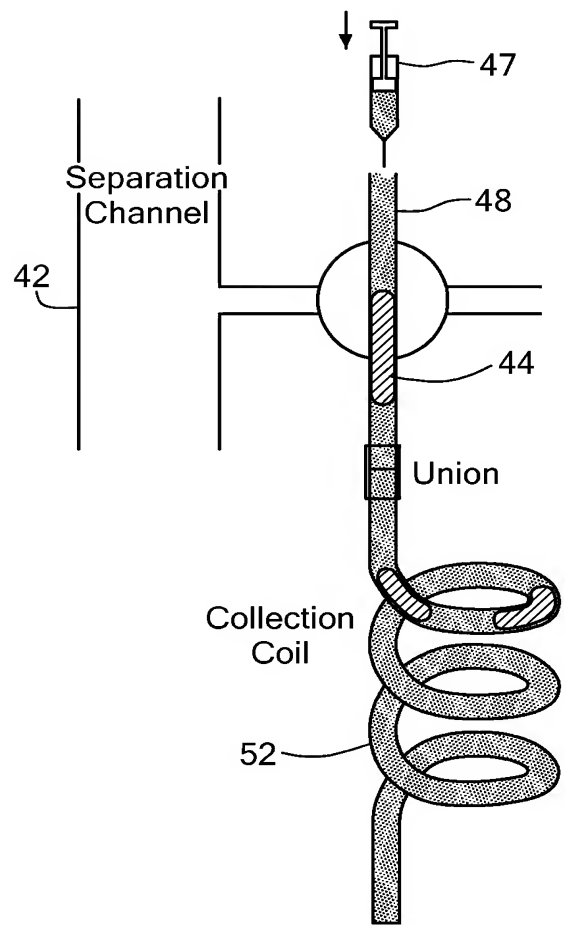


FIG. 7C

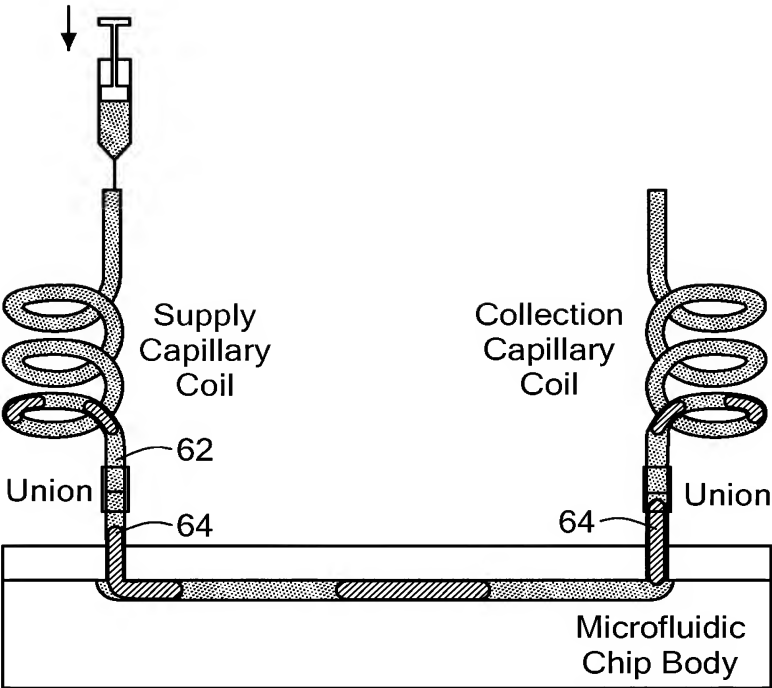


FIG. 8A

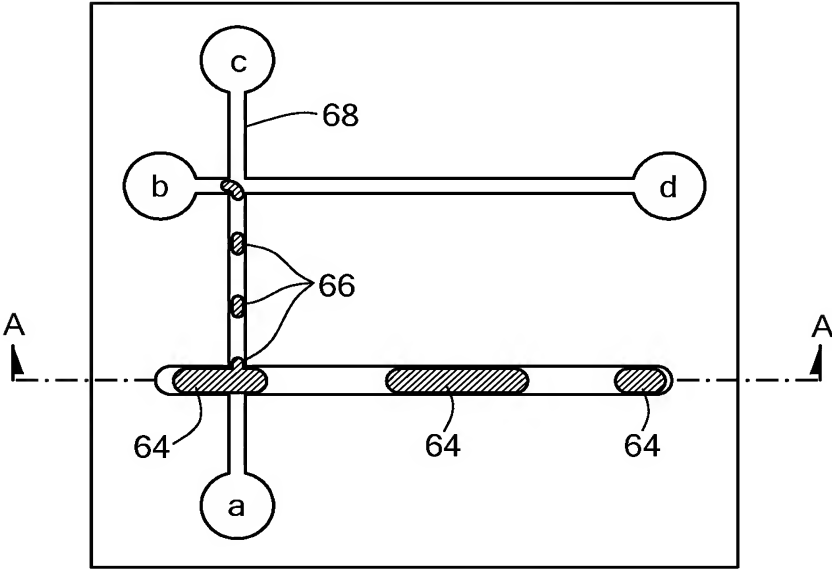


FIG. 8B

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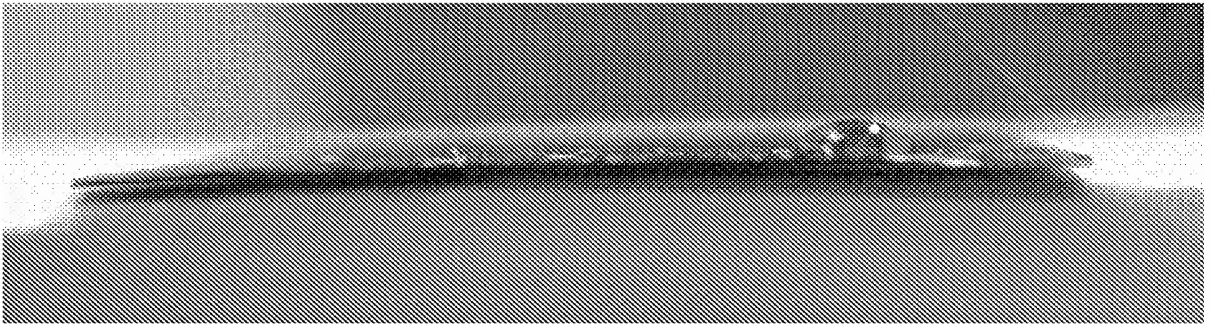


FIG. 9